

NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)

[] Duplicate
(check, if applicable)

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: 10844-35US (203070 (D-2))
First Named Inventor: Yoshiaki TANAKA
Express Mail Label No.: EV199927572US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

ALLOY TYPE THERMAL FUSE AND MATERIAL FOR A THERMAL FUSE ELEMENT

which is:

an Original; or
a Continuation, Divisional, or Continuation-in-part (CIP)
of prior Application No. filed.
Anticipated Group/Art Unit: or Class, Subclass.
 This non-provisional patent application is based on Provisional Patent Application No. ,
filed .

Enclosed are:

Specification (including Abstract) and claims: 43 pages.
 9 sheets of drawings (formal).
 Application Data Sheet.
 Newly executed Declaration (copy).
 Copy of Declaration from prior application.
 Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
 Microfiche computer program (Appendix).
 Nucleotide and/or Amino Acid Sequence Submission, including:
 Computer readable copy Paper Copy Verified Statement.
 Under PTO-1595 Cover Sheet, an assignment of the invention
 Name of Assignee: **Uchihashi Estec Co., Ltd.**
 Certified copy of Japanese Application No. 2003-056760 filed March 4, 2003 is
filed: herewith or in prior application .
 Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under
37 C.F.R. §1.27 as an Independent Inventor, or a Small Business Concern,
or a Non-Profit Organization.
 Preliminary Amendment.
 Information Disclosure Statement, PTO/SB/08A, and cited references.
 Request for Nonpublication of Application Under 35 U.S.C. §122(b)
 Other:

The filing fee is calculated as follows:

22141 U.S. PTO
10/656698
09/04/03

| | | | SMALL ENTITY | | LARGE ENTITY | | |
|---------------------------------------|-----------|-----------|--------------|------------------|--------------|--------------|-------|
| CLAIMS | NO. FILED | NO. EXTRA | BASIC FEE: | | BASIC FEE: | | |
| | | | | \$375 | | | \$750 |
| Total | 42-20 = | 22 | X9 | \$ 198.00 | OR | X18 | \$ |
| Independent | 1- 3 = | 0 | X42 | \$ | OR | X84 | \$ |
| [] Multiple Dependent Claims Present | | | \$140 | \$ | OR | \$280 | \$ |
| | | | TOTAL | \$ 573.00 | OR | TOTAL | \$ |

[] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts

[X] A check in the amount of **\$573.00** to cover the filing is enclosed.

[X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210844.0035)** as noted below. A duplicate copy of this sheet is enclosed.

[X] Any overpayments or deficiencies in the above-calculated fee.

[] Filing fee in the amount of \$_____ as calculated above.

[X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

[X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

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[X] Customer Number or Bar Code Label: **000570**

WWS:srn
 Enclosures